

Supplementary data for

A novel drug-drug cocrystal of tegafur and myricetin: optimized properties of dissolution and tableability

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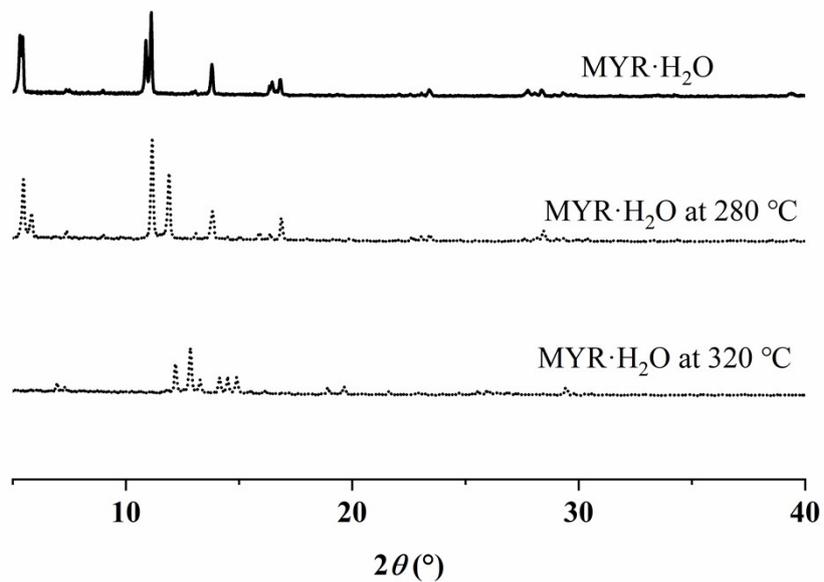


Fig. S1 PXR D patterns for MYR·H₂O after heating to 280 or 320 °C and cooling to room temperature in the DSC test.

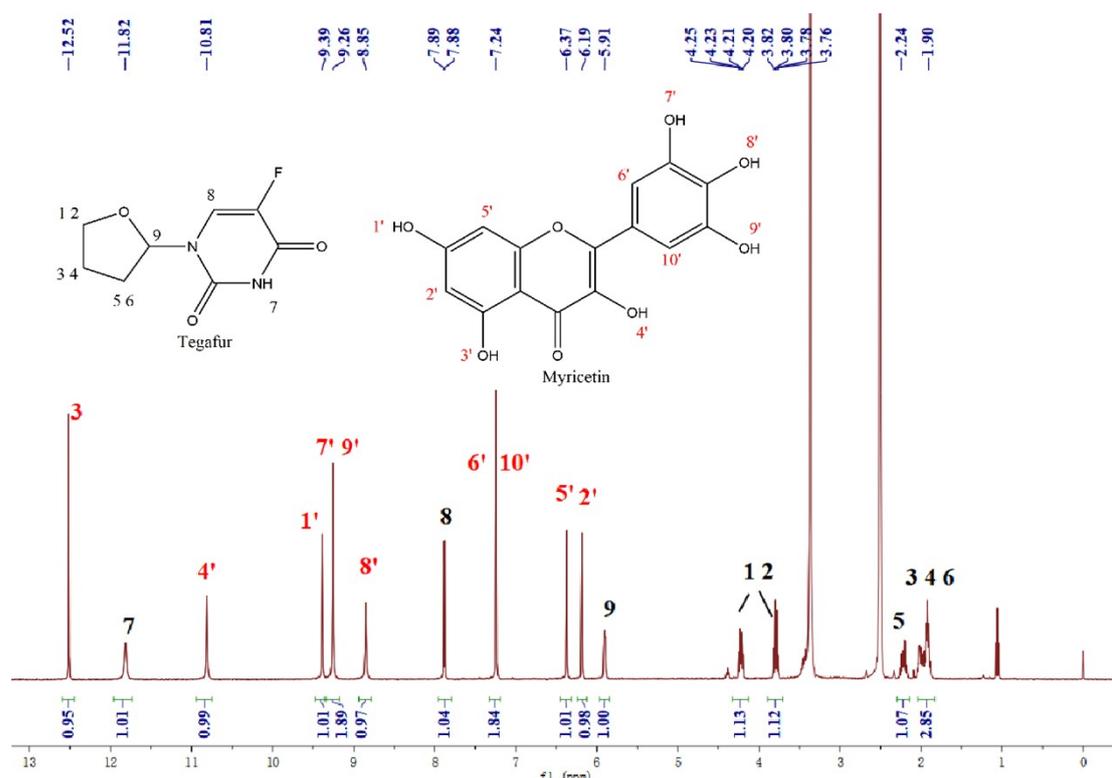


Fig. S2 ¹H-NMR spectra of TGF-MYR with integrals.

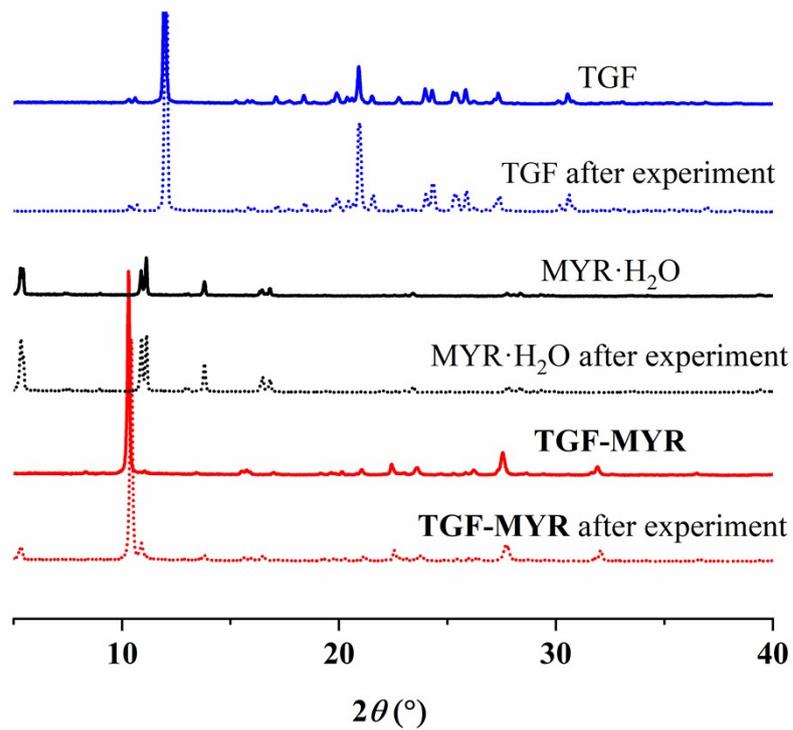


Fig. S3 PXRD patterns of TGF, MYR·H₂O and TGF-MYR after dissolution test at pH 6.8.

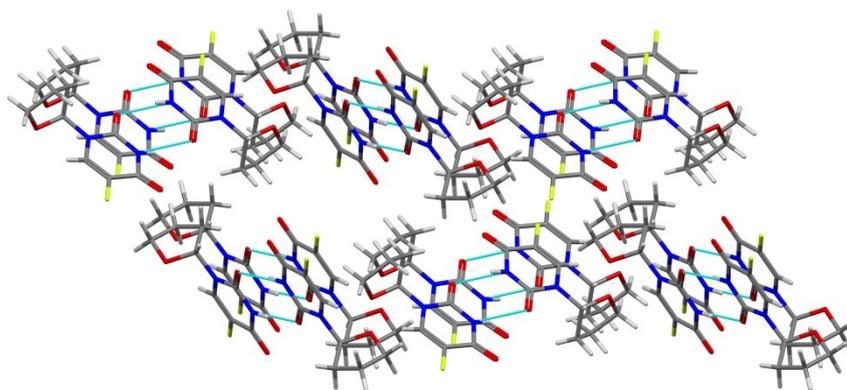


Fig. S4 The 2D wavy structure of TGF.

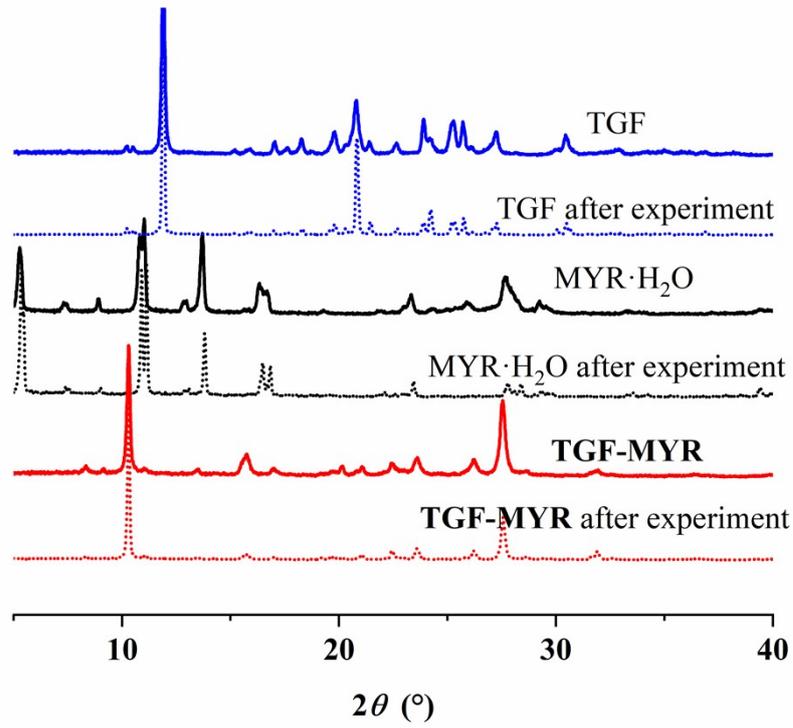
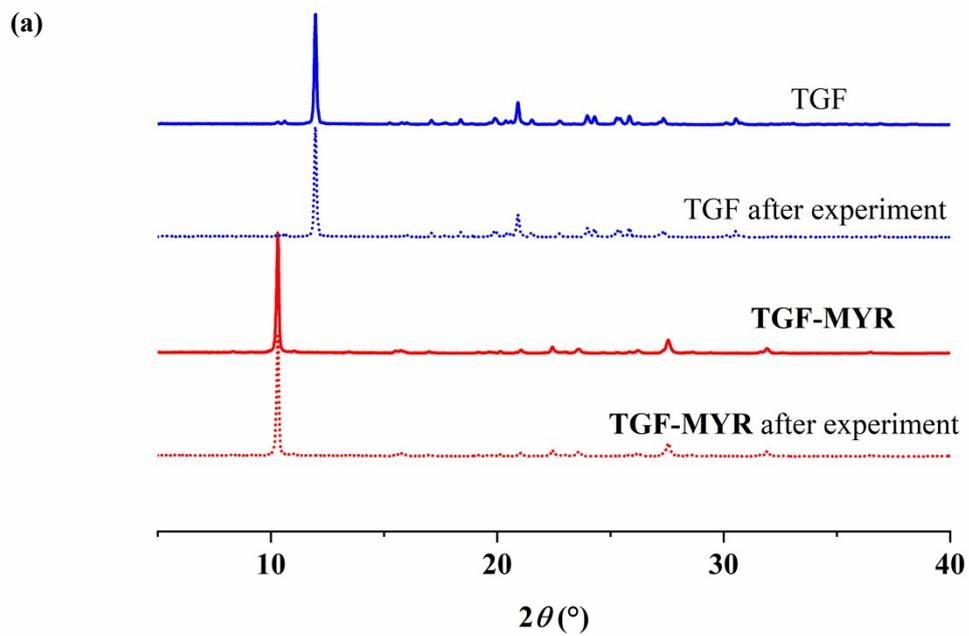


Fig. S5 PXR D patterns of TGF, MYR·H₂O and TGF-MYR after compaction experiments at 300 MPa.



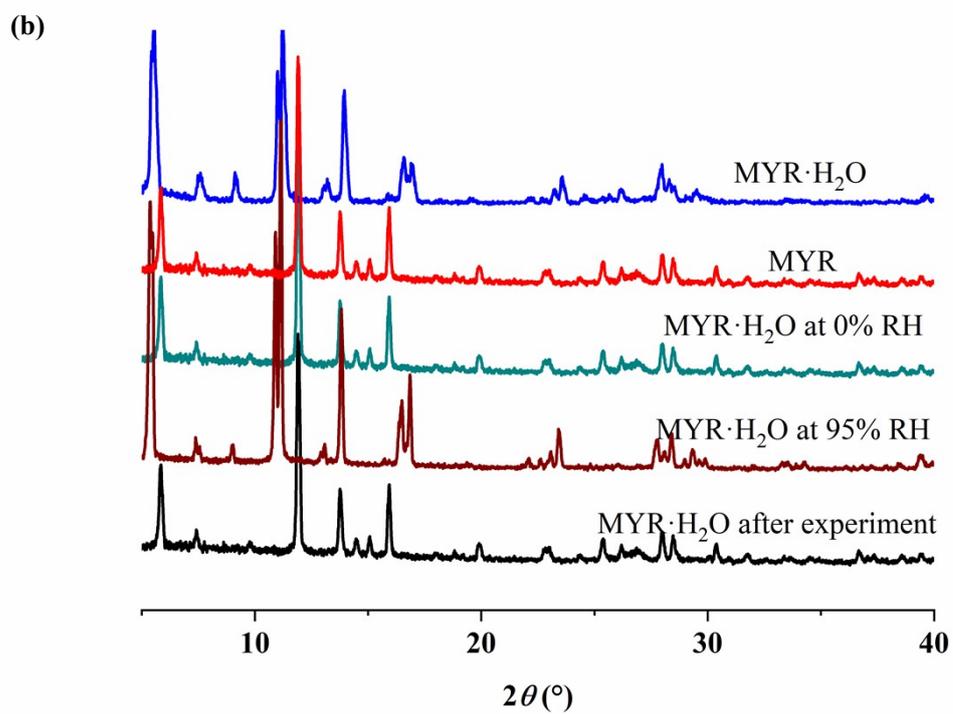
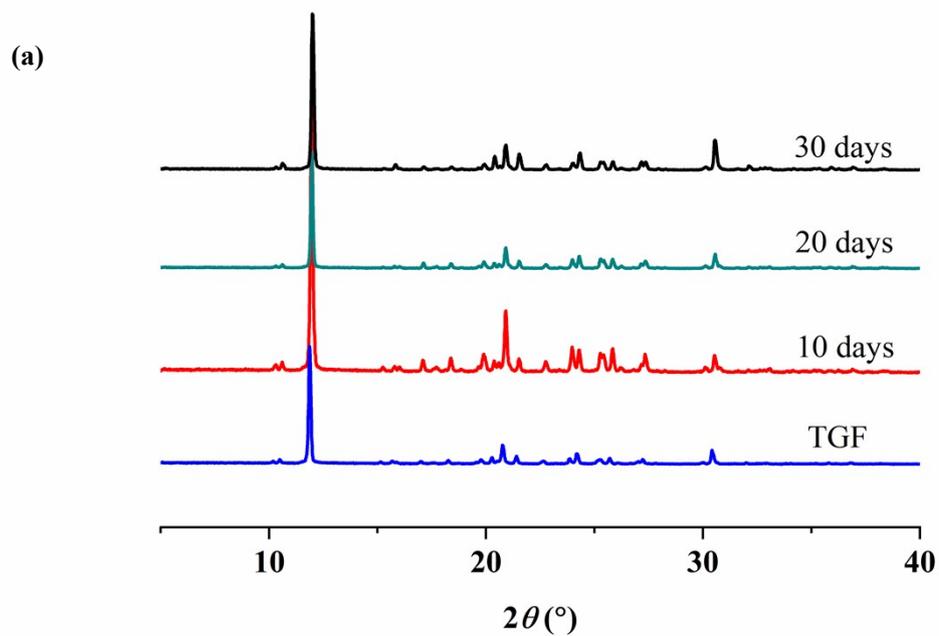


Fig. S6 PXR D patterns for (a) TGF and TGF-MYR, and (b) MYR·H₂O involved in DVS tests.



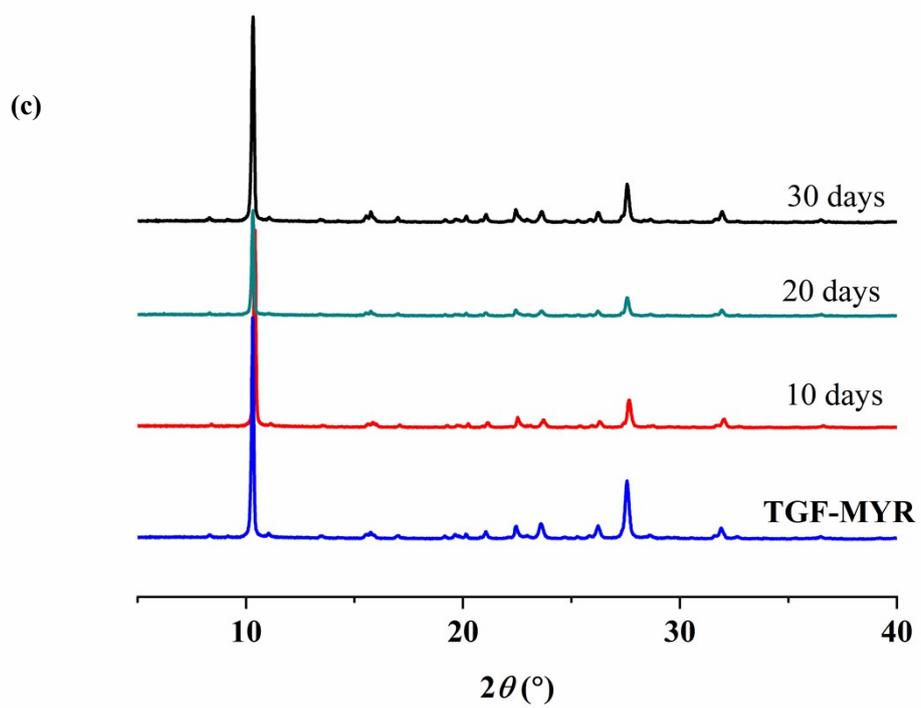
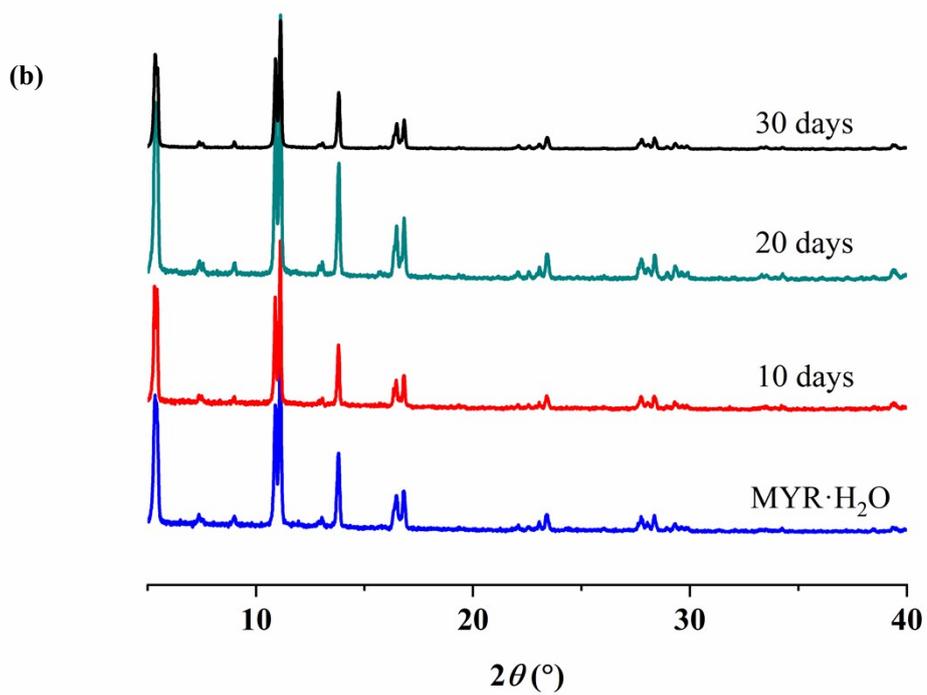


Fig. S7 PXRd patterns of (a) TGF, (b) MYR·H₂O and (c) TGF-MYR during storage under 40 °C /75% RH.